



## Resiliency and Microgrids Working Group – WebEx Meeting

### Subject: Interconnection – Microgrid Islanding Study

August 27, 2021 2:15 – 4:30 PM

#### WebEx (Slide View/Submit Written Questions)

*No registration is required.*

Event Link:

<https://cpuc.webex.com/cpuc/onstage/g.php?MTID=edd9b2f18ff15d8b0826fac5ce658e0fd>

Event number: 146 795 6934

Event password: RMWG (case-sensitive)

#### Phone (Listen Only)

United States Toll Free 1-855-282-6330

Access code: 146 795 6934

#### Contact

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*This workshop will be held via WebEx. **All workshop participants will be muted during the introduction and speaker presentations.** During the discussion, participants may use either the “raise your hand” WebEx button online or the Chat window to comment/ask questions. Call-in users may dial \*3 to raise their hand. Questions/comments will be addressed in the order received.*

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## Background:

Rulemaking 19-09-009 facilitates the commercialization and deployment of microgrids while prioritizing system, public, and worker safety and avoiding shifting costs between ratepayers. On September 12, 2019, the Commission initiated this Rulemaking to design a framework surrounding the commercialization of microgrids associated with Senate Bill (SB) 1339 (Stern, 2018), as well as to account for the Commission’s commitment toward utilizing additional technologies and activities that may be useful for achieving overall resiliency goals.

As part of the rulemaking, the CPUC organized a working group to facilitate thoughtful and informed discussions to continue to support the goal of resiliency and the commercialization of microgrids. Specifically, the RMWG will further explore issues not previously addressed or under current consideration by the Commission. The topics may be subject to change and reprioritization as the discussions evolve over the course of the working group meetings.

## Purpose of the Meeting:

- Multi-property microgrids are likely to utilize a utility distribution grid during islanded mode operation. Islanded mode operation is not studied during the interconnection study process for grid-connected mode operation. When the distribution grid is utilized during islanded mode, additional study to ensure safe operations and microgrid stability is necessary. PG&E will present on the Microgrid Islanding Study included in their Community Microgrid Enablement Tariff. Background information on PG&E's Microgrid Islanding Study is available at:
  - PG&E's [Community Microgrid Enablement Tariff](#), sheet 4
  - PG&E's [Resilience Planning Guide](#), page 15
  - PG&E's [Community Microgrid Technical Best Practices](#), page 35

There will also be a discussion, from the technical perspective, on the possibility of selective de-energization within a microgrid island. Some scenarios where selective de-energization could be applied are a community microgrid that serves only critical facility loads (i.e., non-critical facility loads are de-energized) or to de-energize properties which decline to participate in a multi-property microgrid.

## Meeting Agenda:

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|-------------|---|----------------------|
| <b>I.</b>   | <b>Introduction</b> ( <i>CPUC Staff</i> )   | <b>2:15p – 2:20p</b> |
|             | <ul style="list-style-type: none"><li>• WebEx logistics, agenda review</li></ul>              |                      |
| <b>II.</b>  | <b>Recap of Prior Meeting</b> ( <i>Patrick Saxton, CPUC</i> )                                 | <b>2:20p – 2:30p</b> |
| <b>III.</b> | <b>Microgrid Islanding Study</b> ( <i>Nikky Avila and Mike Jensen, PG&amp;E</i> )             | <b>2:30p – 3:30p</b> |
|             | <ul style="list-style-type: none"><li>• Presentation</li><li>• Q&amp;A</li></ul>              |                      |
| <b>IV.</b>  | <b>Selective De-energization Within a Microgrid Island</b><br>( <i>Patrick Saxton, CPUC</i> ) | <b>3:30p – 4:25p</b> |
|             | <ul style="list-style-type: none"><li>• Discussion</li></ul>                                  |                      |
| <b>V.</b>   | <b>Closing Remarks, Adjourn</b> ( <i>CPUC Staff</i> )   | <b>4:25p – 4:30p</b> |
|             | <ul style="list-style-type: none"><li>• Provide information on the next meeting</li></ul>     |                      |